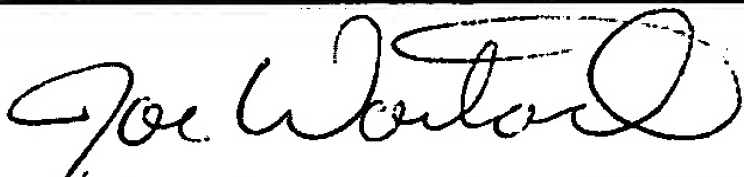


FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: JHU1470-3	Application No.: 09/841,730
	Applicant(s): Lee and McPherron	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: April 24, 2001	Group Art Unit: 1632

7W	AK	Gentry and Nash, "The Pro Domain of Pre-Pro-Transforming Growth Factor β 1 When Independently Expressed is a Functional Binding Protein for the Mature Growth Factor," <i>Biochemistry</i> , 29: 6851-6857 (1990).
	AL	Gonzalez-Cadavid et al., "Organization of the Luman Myostatin Gene and Expression in Healthy Men and HIV-Infected Men with Muscle Wasting," <i>Proc. Natl. Acad. Sci.</i> 95:14938-14943 (1998).
	AM	Lee and McPherron, "Myostatin and the Control of Skeletal Muscle Mass," <i>Curr. Opin. Genet. Dev.</i> 9:604-607 (1999).
	AN	Luo et al., "The Ski Oncoprotein Interacts with the Smad Proteins to Repress TGF β Signaling," <i>Genes & Dev.</i> 13:2196-2206 (1999).
	AO	McPherron et al., "Regulation of Anterior/Posterior Patterning of the Axial Skeleton by Growth/Differentiation Factor 11," <i>Nature Genetics</i> 22:260-264 (1999).
	AP	Miyazono et al., "Latent High Molecular Weight Complex of Transforming Growth Factor β 1," <i>J. Bio. Chem.</i> 263 (13):6407-6415 (1988).
	AQ	Munger et al., "Latent Transforming Growth Factor- β : Structural Features and Mechanisms of Activation," <i>Kidney Intl.</i> 51:1376-1382 (1997).
	AR	Nakamura et al., "Activin-Binding Protein from Rat Ovary is Follistatin," <i>Science</i> 247:836-838 (1990).
	AS	Oh and Li, "The Signaling Pathway Mediated by the Type IIB Activin Receptor Controls Axial Patterning and Lateral Asymmetry in the Mouse," <i>Genes & Dev.</i> 11:1812-1826 (1997).
	AT	Sutrave et al., "Ski can Cause Selective Growth of Skeletal Muscle in Transgenic Mice," <i>Genes & Dev.</i> 4:1462-1472 (1990).
	AU	Massague, J., "TGF- β Signal Transduction," <i>Annual Rev. Biochem</i> 67:753-791 (1998).
	AV	Zhu et al., "Dominant negative myostatin produces hypertrophy without hyperplasia in muscle," <i>Federation of European Biochemical Societies</i> , 474: 71-75 (2000).
	AW	Guo et al., "Overexpression of Mouse Follistatin Causes Reproductive Defects in Transgenic Mice," <i>Molecular Endocrinolog</i> , 12:96-106 (1998).

EXAMINER 	DATE CONSIDERED 2/3/03
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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: JHU1470-3	Application No.: 09/841,730
	Applicant(s): Lee and McPherron	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: April 24, 2001	Group Art Unit: 1632

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>gw</i>	AA	5,827,733	10/27/98	Lee and McPherron	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	AB	5,885,794	03/23/99	Mathews and Vale	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	AC	5,994,618	11/30/99	Lee and McPherron	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	AD	6,004,937	12/21/99	Wood and Fitz	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	AE	6,368,597	04/09/02	Strassmann et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)
<i>gw</i>	AF	WO99/06559	02/11/99	PCT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>gw</i>	AG	WO99/56768	11/11/99	PCT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

<i>gw</i>	AH	Berk et al., "Mice Lacking the <i>ski</i> Proto-Oncogene Have Defects in Neurulation, Craniofacial Patterning, and Skeletal Muscle Development," <i>Genes & Development</i> 11:2029-2039 (1997).
<i>l</i>	AI	Böttinger et al., "The Recombinant Proregion of Transforming Growth Factor β 1 (Latency-Associated Peptide) Inhibits Active Transforming Growth Factor β 1 in Transgenic Mice," <i>Proc. Natl. Acad. Sci</i> 93:5877-5882 (1996).
<i>l</i>	AJ	Gamer et al., "A Novel BMP Expressed in Developing Mouse Limb, Spinal Cord, and Tail Bud Is a Potent Mesoderm Inducer in <i>Xenopus</i> Embryos," <i>Developmental Biology</i> 208: 222-232 (1999).

EXAMINER <i>Joe Waitail</i>	DATE CONSIDERED 2/3/03
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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: JHU1470-3 Applicant(s): Lee and McPherron	Application No. 09/841,730
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: April 24, 2001	Group Art Unit: 1632

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9W	AX	Carlson et al., "Skeletal muscle myostatin mRNA expression is fiber-type specific and increases during hindlimb unloading," <i>The American Physiological Society</i> , 277:46 R601-R606 (1999).
/	AY	Lee and McPherron, "Regulation of myostatin activity and muscle growth," <i>PNAS</i> , Vol. 98, No. 16, Pages 9306-9311, July 2001.
/	AZ	Yamaoka et al., "Hypoplasia of Pancreatic Islets in Transgenic Mice Expressing Activin Receptor Mutants," <i>J. Clin. Invest</i> , Vol. 102, No. 2, pages 294-301, July 1998.
/	BA	McPherron and Lee, "Double muscling in cattle due to mutations in the myostatin gene," <i>Pro. Natl. Acad. Sci. USA</i> , Vol. 94, pages 12457-12461, November 1997.
/	BB	Notification of Transmittal of The International Search Report, International Application No. PCT/US02/13103 dated October 25, 2002, pages 1-6.

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FORM 1449 U.S. Department of Commerce Patent and Trademark Office FEB 10 2003 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Docket No.: JHU1470-3	Application No.: 09/841,730
	Applicant(s): Lee and McPherron	
	Filing Date: 04/21/2001	Gr up Art Unit: 1632

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
9w	AA	5,827,733	10/27/98	Lee and McPherron			
9w	AB	5,734,039	03/31/98	Calabretta et al.			

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
9w	AC	WO 98/33887	05/02/98	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

9w	AD	Sutrave et al., "The induction of skeletal muscle hypertrophy by a <i>ski</i> transgene is promoter-dependent," <i>Gene</i> , Vol. 241, pgs. 107-116 (2000).					
	AE	Yamamoto et al., "Smad1 and Smad5 Act Downstream of Intracellular Signalings of BMP-2 That Inhibits Myogenic Differentiation and Induces Osteoblast Differentiation in C2C12 Myoblast," <i>Biochemical and Biophysical Research Communications</i> , Vol. 238, pgs. 574-580 (1997).					
	AF	McPherron and Lee et al., "Double muscling in cattle due to mutations in the myostatin gene," <i>Proc. Natl. Acad. Sci USA</i> , Vol. 94, pp. 12457-12461, November 1997.					
	AG	Gamer et al., "A Novel BMP Expressed in Developing Mouse Limb, Spinal Cord, and Tail Bud Is a Potent Mesoderm Inducer in <i>Xenopus</i> Embryos," <i>Development Biology</i> , Vol. 298, pgs. 222-232 (1999).					

EXAMINER 	DATE CONSIDERED Feb. 15, 2003
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